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10 30 50
CACGCGTCCGCGGGCGCGGCCGGAGAACCCCGCAATCTTTGCGCCCACAAAATACACCGA
70 90 110
CGATGCCCCGATCTACTTTAAGGGCTGAAACCCACGGGCCTGAGAGACTATAAGAGCGTTC
130 150 170
CCTACCGCCCATGGAACAACGGGGACAGAACGCCCCGGCCGCTTCGGGGGGCCCGGAAAAGG
M E O R G O N A P A A S G A R K R
190 210 230
CACGGCCCAGGACCCAGGGAGGCGCGGGGAGCCAGGCCTGGGCCCCGGGTCCCCAAGACC
H G P G P R E A R G A R P G P R V P K T
250 270 290
CTTGTGCTCGTTGTCCCGCGGTCTCTGCTGTTGGTCTCAGCTGAGTCTGCTCTGATCACC
L V L V V A A V L L L V S A E S A L I T
310 330 350
CAACAAGACCTAGCTCCCCAGCAGAGAGCGGCCCCACAACAAAAGAGGTCCAGCCCCCTCA
Q Q D L A P Q Q R A A P Q Q K R S S P S
370 390 410
GAGGGATTGTGTCCACCTGGACACCATATCTCAGAAGACGGTAGAGATTGCATCTCCTGC
E G L C P P G H H I S E D G R D C I S C
430 450 470
AAATATGGACAGGACTATAGCACTCACTGGAATGACCTCCTTTTCTGCTTGCGCTGCACC
K Y G Q D Y S T H W N D L L F C L R C T
490 510 530
AGGTGTGATTTCAGGTGAAGTGGAGCTAAGTCCCTGCACCACGACCAGAAACACAGTGTGT
R C D S G E V E L S P C T T T R N T V C
550 570 590
CAGTGCGAAGAAGGCACCTTCCGGAAGAAGATTCTCCTGAGATGTGCCGGAAGTGCCGC
Q C E E G T F R E E D S P E M C R K C R
610 630 650
ACAGGGTGTCCCAGAGGGATGGTCAAGGTGCGGTGATTGTACACCCTGGAGTGACATCGAA
T G C P R G M V K V G D C T P W S D I E
670 690 710
TGTGTCCACAAAGAATCAGGCATCATCATAGGAGTCACAGTTGCAGCCGTAGTCTTGATT
C V H K E S G I I I G V T V A A V V L I
730 750 770
GTGGCTGTGTTTGTGTTTGCAAGTCTTTACTGTGGAAGAAAGTCCTTCCTTACCTGAAAGGC
V A V F V C K S L L W K K V L P Y L K G
790 810 830
ATCTGCTCAGGTGGTGGTGGGGACCCTGAGCGTGTGGACAGAAGCTCACAACGACCTGGG
I C S G G G G D P E R V D R S S Q R P G

FIG.1A

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      850                      870                      890
GCTGAGGACAATGTCCTCAATGAGATCGTGAGTATCTTGCAGCCCACCCAGGTCCCTGAG
A E D N V L N E I V S I L Q P T Q V P E
      910                      930                      950
CAGGAAATGGAAGTCCAGGAGCCAGCAGAGCCAACAGGTGTCAACATGTTGTCCCCCGGG
Q E M E V Q E P A E P T G V N M L S P G
      970                      990                      1010
GAGTCAGAGCATCTGCTGGAACCGGCAGAAGCTGAAAGGTCTCAGAGGAGGAGGCTGCTG
E S E H L L E P A E A E R S Q R R R L L
      1030                     1050                     1070
GTTCCAGCAAATGAAGGTGATCCCACTGAGACTCTGAGACAGTGCTTCGATGACTTTGCA
V P A N E G D P T E T L R Q C F D D F A
      1090                     1110                     1130
GACTTGGTGCCCTTTGACTCCTGGGAGCCGCTCATGAGGAAGTTGGGCCTCATGGACAAT
D L V P F D S W E P L M R K L G L M D N
      1150                     1170                     1190
GAGATAAAGGTGGCTAAAGCTGAGGCAGCGGGCCACAGGGACACCTTGTACACGATGCTG
E I K V A K A E A A G H R D T L Y T M L
      1210                     1230                     1250
ATAAAGTGGGTCAACAAAACCGGGCGAGATGCCTCTGTCCACACCCTGCTGGATGCCTTG
I K W V N K T G R D A S V H T L L D A L
      1270                     1290                     1310
GAGACGCTGGGAGAGAGACTTGCCAAGCAGAAGATTGAGGACCACTTGTTGAGCTCTGGA
E T L G E R L A K Q K I E D H L L S S G
      1330                     1350                     1370
AAGTTCATGTATCTAGAAGGTAATGCAGACTCTGCCATGTCCTAAGTGTGATTCTCTTCA
K F M Y L E G N A D S A M S *
      1390                     1410                     1430
GGAAGTGAGACCTTCCCTGGTTTACCTTTTTTCTGGAAAAAGCCCAACTGGACTCCAGTC
      1450                     1470                     1490
AGTAGGAAAGTGCCACAATTGTCACATGACCGGTACTGGAAGAACTCTCCCATCCAACA
      1510                     1530                     1550
TCACCCAGTGGATGGAACATCCTGTAACCTTTTCACTGCACTTGGCATTATTTTATAAGC
      1570                     1590
TGAATGTGATAATAAGGACACTATGGAAAAAAAAAAAAA

```

FIG.1B

1	M	L	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	I	W	T	L	L	P	L	V	L	h Fas protein
1	M	G	L	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	V	P	D	L	L	P	L	h TNFR I Protein	
1	M	E	Q	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	R	G	C	A	V	A	A	DR3 protein	
1	M	E	Q	R	G	Q	N	A	P	A	S	G	A	R	K	R	H	G	P	G	P	R	E	A	R	G	PRV	HLVBX88XXprotein
13	T	S	V	A	R	L	S	S	K	S	V	N	A	Q	V	T	D	I	N	S	K	G	L	E	L	R	K	h Fas protein
14	V	L	L	E	L	L	V	G	I	Y	P	S	G	V	I	G	L	V	P	H	L	G	D	R	E	K	R	h TNFR I Protein
14	A	L	L	L	V	L	G	A	R	A	Q	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DR3 protein	
41	V	V	A	V	L	L	V	S	A	E	S	A	L	I	T	Q	Q	D	L	A	P	Q	R	A	P	Q	R	HLVBX88XXprotein
53	H	H	D	G	Q	F	C	H	K	P	C	P	P	G	E	R	K	A	R	D	C	T	V	N	G	D	E	h Fas protein
52	P	Q	N	N	S	I	C	C	T	K	C	H	K	G	T	Y	L	Y	N	D	C	P	G	P	G	Q	D	h TNFR I Protein
41	K	K	I	G	L	F	C	C	R	G	C	P	A	G	H	Y	L	K	A	P	C	T	E	P	C	G	N	DR3 protein
81	-	-	-	-	-	-	-	-	-	-	C	P	P	G	H	I	S	E	D	-	-	-	-	-	-	-	-	HLVBX88XXprotein
93	D	K	A	H	F	S	S	K	C	R	C	R	L	C	D	E	G	H	G	L	E	V	E	I	N	C	T	h Fas protein
92	S	E	N	H	L	R	-	H	C	L	S	C	S	K	C	R	K	E	M	G	Q	V	E	I	S	S	C	h TNFR I Protein
81	W	E	N	H	H	N	S	E	C	A	R	C	Q	A	C	D	E	Q	A	S	Q	V	A	L	E	N	C	DR3 protein
105	T	H	W	N	D	L	L	F	C	L	R	C	T	R	C	D	-	-	S	G	E	V	E	L	S	P	C	HLVBX88XXprotein
133	F	-	-	-	-	-	-	-	-	-	C	N	S	T	V	-	-	-	-	-	-	-	-	-	-	-	-	h Fas protein
131	Q	Y	R	H	Y	W	S	E	N	L	F	Q	C	-	-	-	-	-	-	F	N	C	S	L	C	L	N	h TNFR I Protein
121	W	F	V	E	C	-	-	-	Q	V	S	Q	C	V	S	S	P	F	Y	C	Q	P	C	L	D	C	G	DR3 protein
143	T	F	R	E	-	-	-	-	-	-	-	-	-	-	E	D	S	P	E	M	C	R	K	C	-	-	-	HLVBX88XXprotein

241	TLSQV	- - - - -	KGFVRK	NGVNEAK	ID	EIKND	NVQD	TA	h Fas protein
358	TLYA	V	ENVP	LRWK	EFVRR	LGLS	DEH	EL	h TNFR I Protein
335	- LYDV	M	DAVP	AR	WK	EFVRR	TLGL	REAE	DR3 protein
312	CFDD	FAD	LVP	FD	SW	EP	LM	DK	HLVBX88XXprotein
272	EQKV	QL	LRN	WH	QL	HG	KK	EA	h Fas protein
398	EAOY	SM	LAT	WR	RR	TP	RR	EA	h TNFR I Protein
373	DQOY	EM	LKR	WR	Q	Q	P	- -	DR3 protein
351	DTLY	TML	IK	W	V	N	K	TGR	HLVBX88XXprotein
311	QTI	IL	KDI	TS	DS	EN	SN	FR	h Fas protein
438	EAL	- - -	- - -	- - -	- - -	- - -	- - -	- - -	h TNFR I Protein
410	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	DR3 protein
390	EDH	LL	SS	GK	FM	Y	LE	GN	HLVBX88XXprotein

FIG.2C

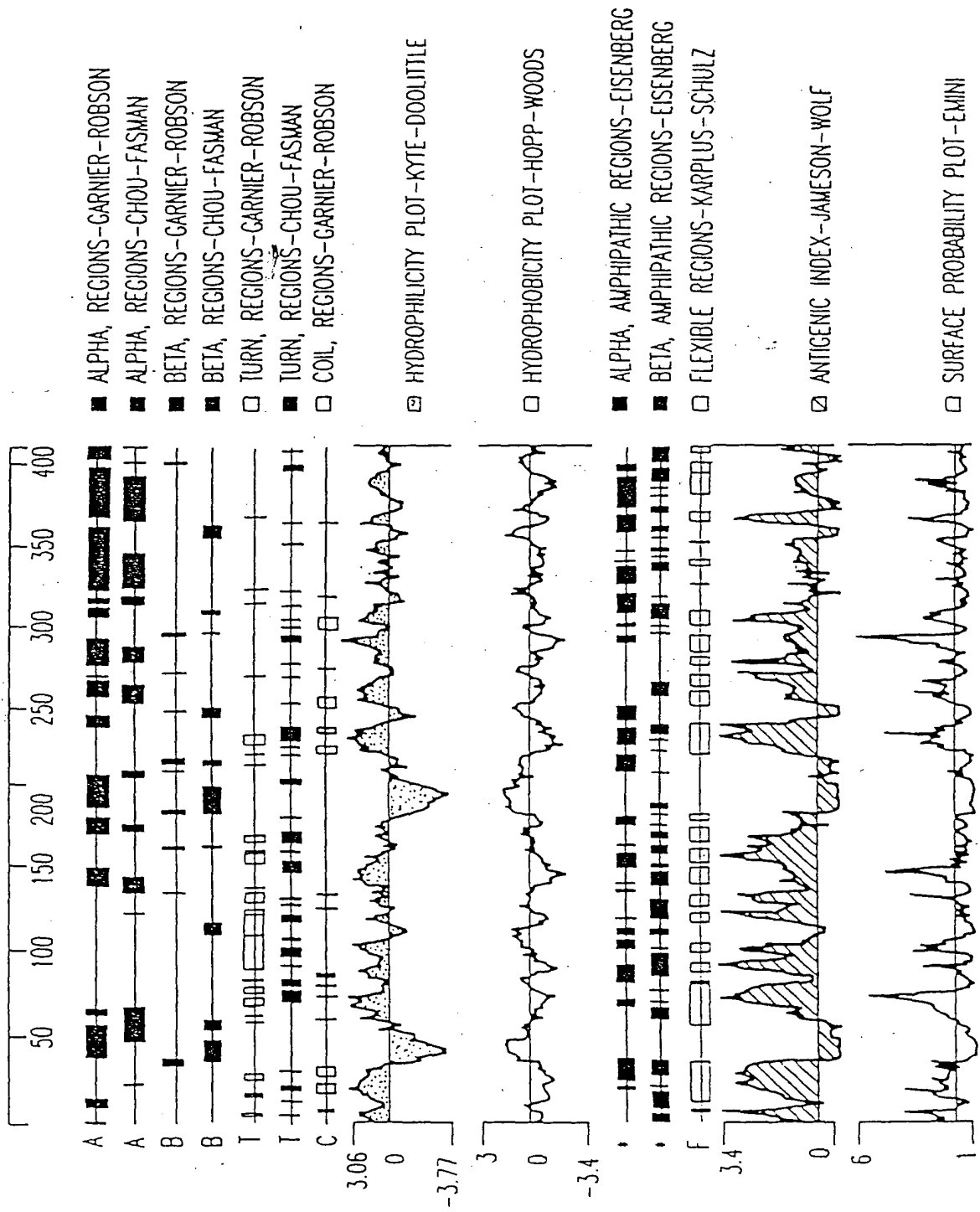


FIG.3

HAPBU13R

```

  1 AATTCGGCAC AGCTCTTCAG GAAGTCAGAC CTTCCCTGGT TTACCTTTTT
 51 TCTGGAAAAA GCCCAACTGG GACTCCAGTC AGTAGGAAAG TGCCACAATT
101 GTCACATGAC CGGTACTGGA AGAAACTCTC CCATCCAACA TCACCCAGTG
151 GNATGGGAAC ACTGATGAAC TTTTCACTGC ACTTGGCATT ATTTTGTNA
201 AGCTGAATGT GATAATAAGG GCACTGATGG AAATGTCTGG ATCATTCCGG
251 TTGTGCGTAC TTTGAGATTT GNGTTTGGGG ATGTNCATTG TGTTTGACAG
301 CACTTTTTTN ATCCCTAATG TNAAATGCNT NATTTGATTG TGANTTGGGG
351 GTNAACATTG GTNAAGGNTN CCCNTNTGAC ACAGTAGNTG GTNCCCGACT
401 TANAATNGNN GAANANGATG NATNANGAAC CTTTTTTTGG GTGGGGGGGT
451 NNCGGGGCAG TNNAANGNNG NCTCCCCAGG TTTGGNGTNG CAATNGNGGA
501 ANNNTGG

```

HSBBU76R

```

  1 TTTTTTTTGT AGATGGATCT TACAATGTAG CCCAAATAAA TAAATAAAGC
 51 ATTTACATTA GGATAAAAAA GTGCTGTGAA AACAAATGACA TCCCAAACCA
101 AATCTCAAAG TACGCACAAA CGGAATGATC CAGACATTTC CATAGNGTCC
151 TTATTATCAC ATTCAGCTTA TAAAANTAAT GCCAAGTGCA GTGAAAAGTT
201 ACAGGATGTT CCATCCACTG GGTGGATT

```

FIG.4

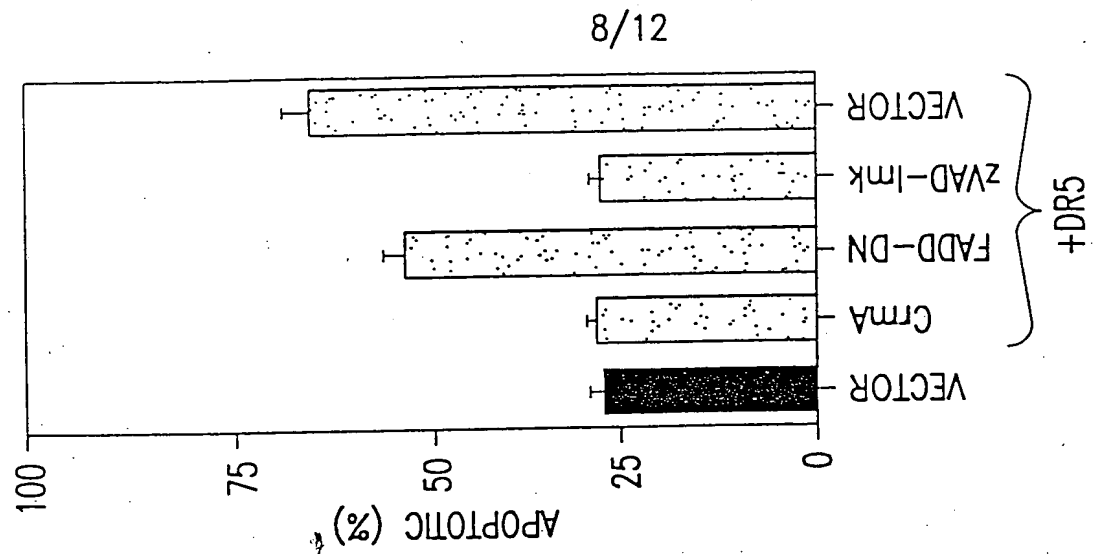


FIG. 5C

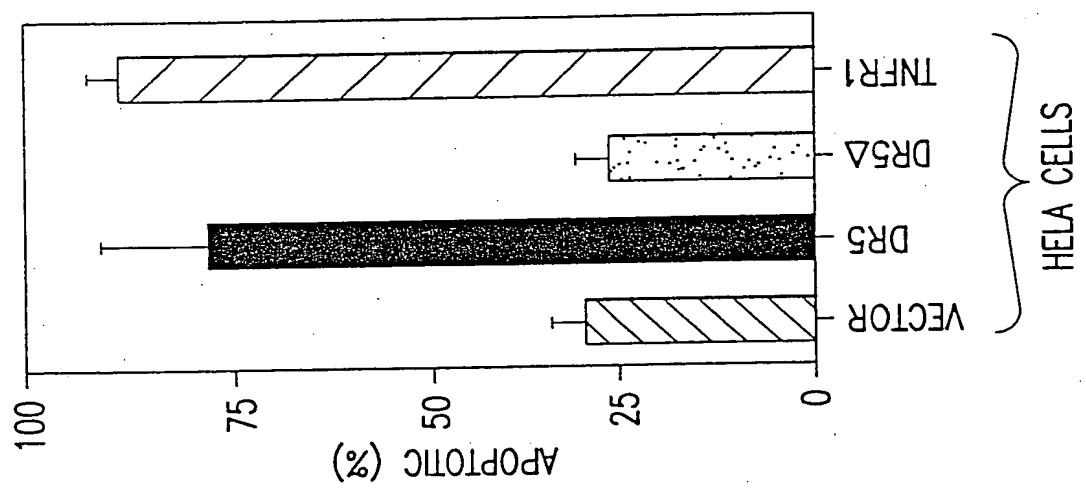


FIG. 5B

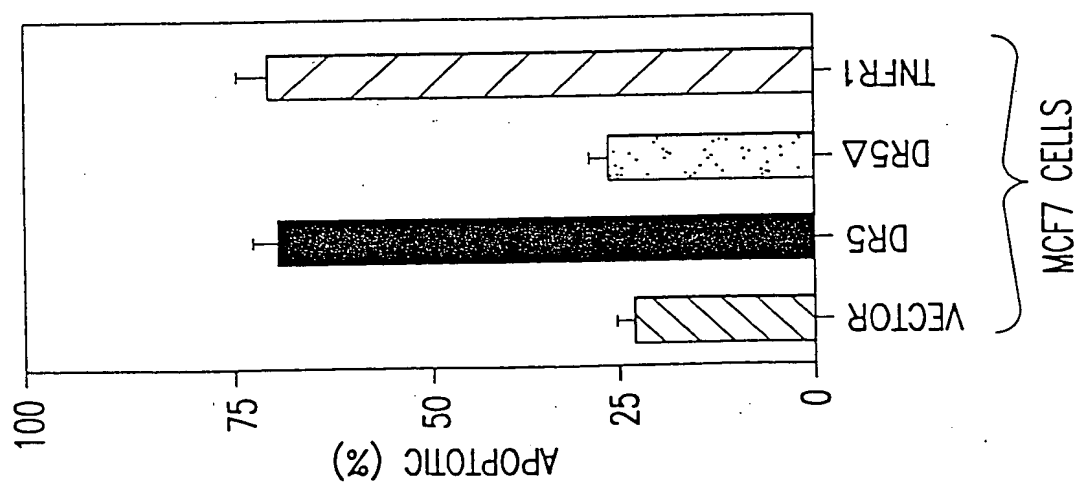


FIG. 5A

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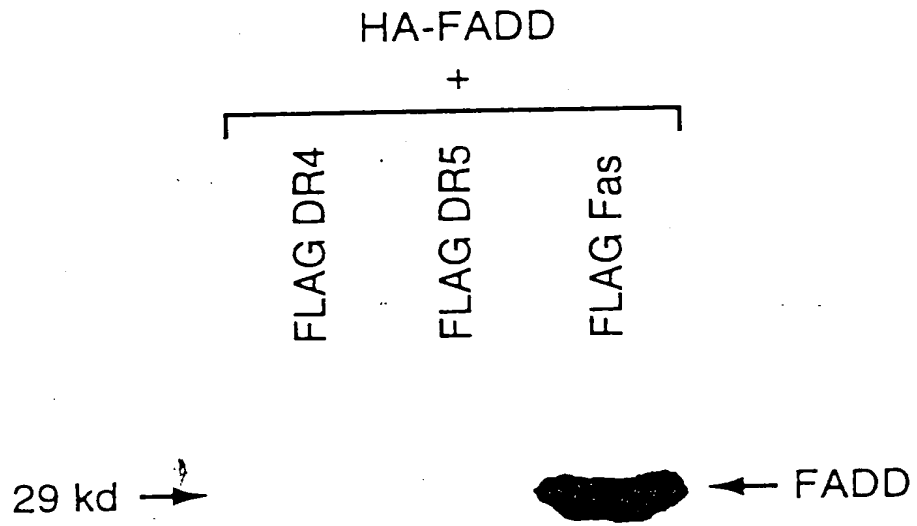
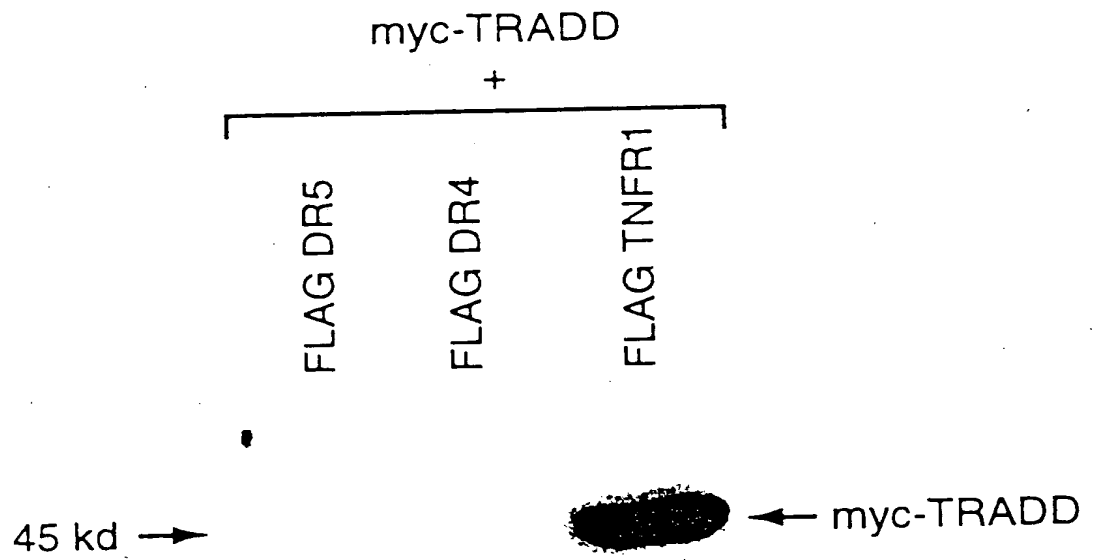


FIG.5D



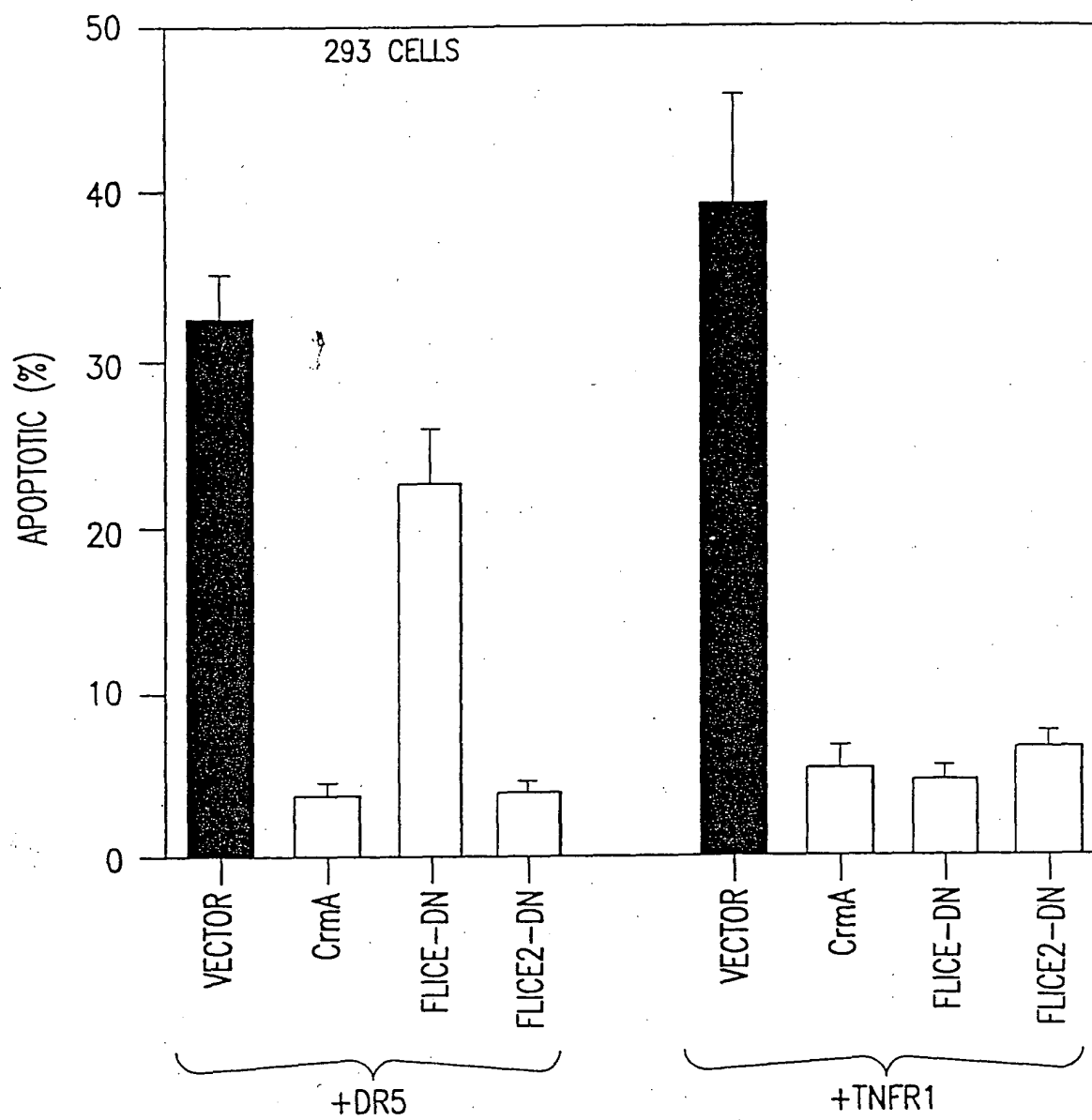


FIG. 5E

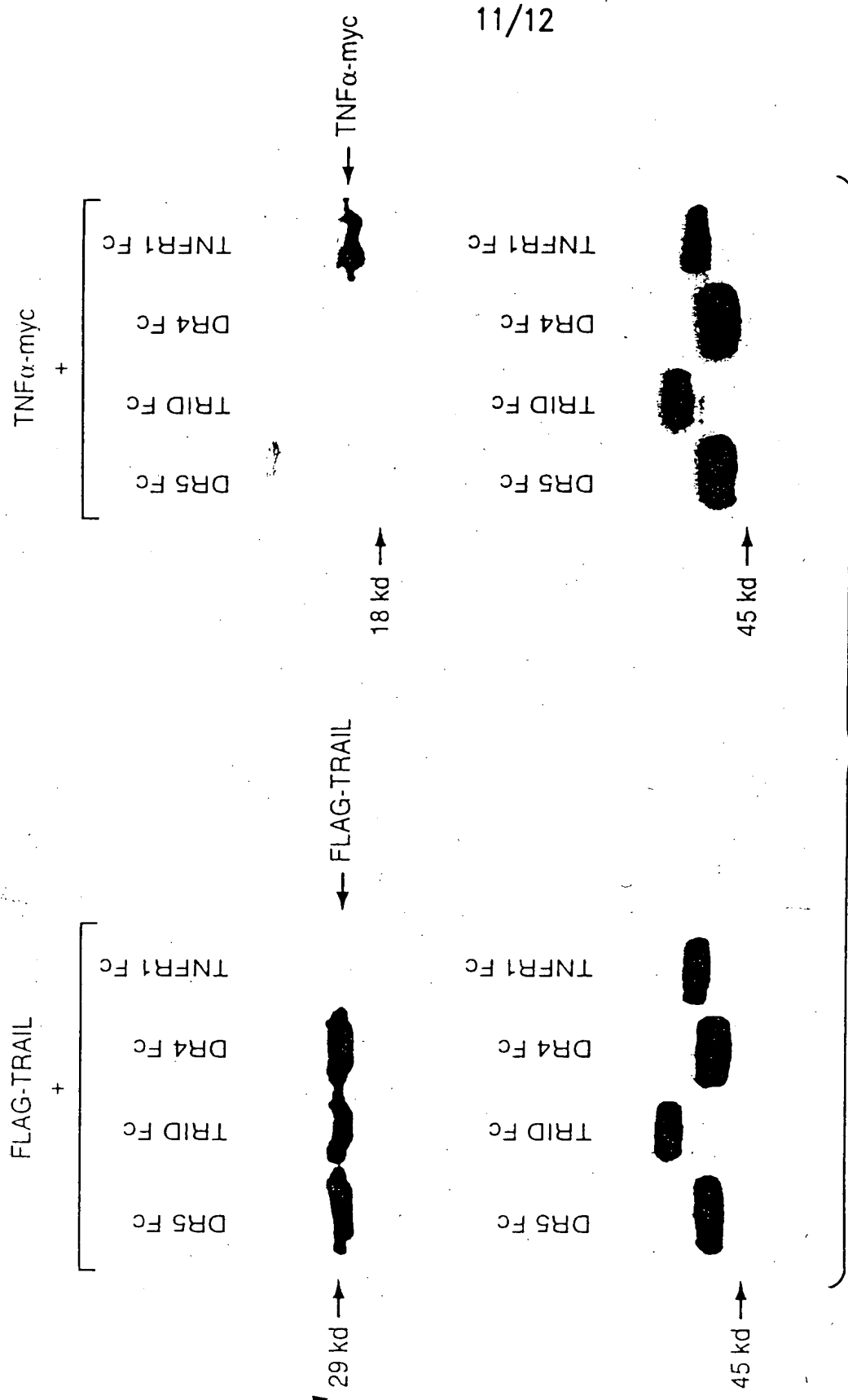


FIG.6A

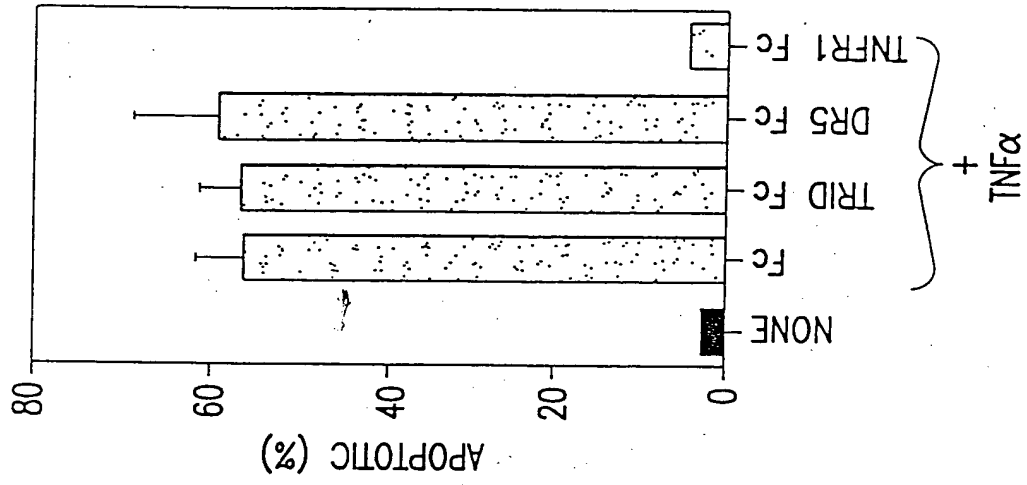


FIG. 6C

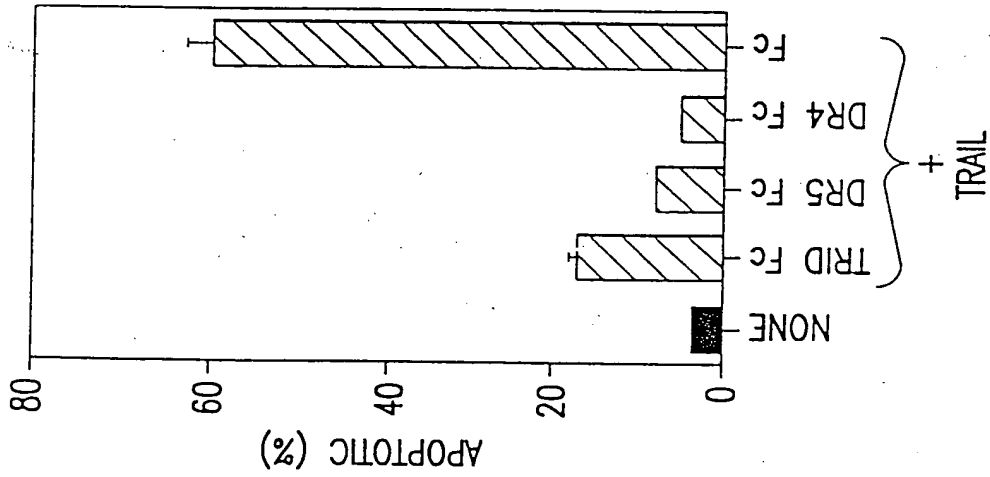


FIG. 6B